

PHOTOGRAPHIC INTERPRETATION REPORT



25X1D

 MISSION  
G-023

23 APRIL 1968

NPIC/R-65/68

APRIL 1968

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

WARNING

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PREFACE

25X1D

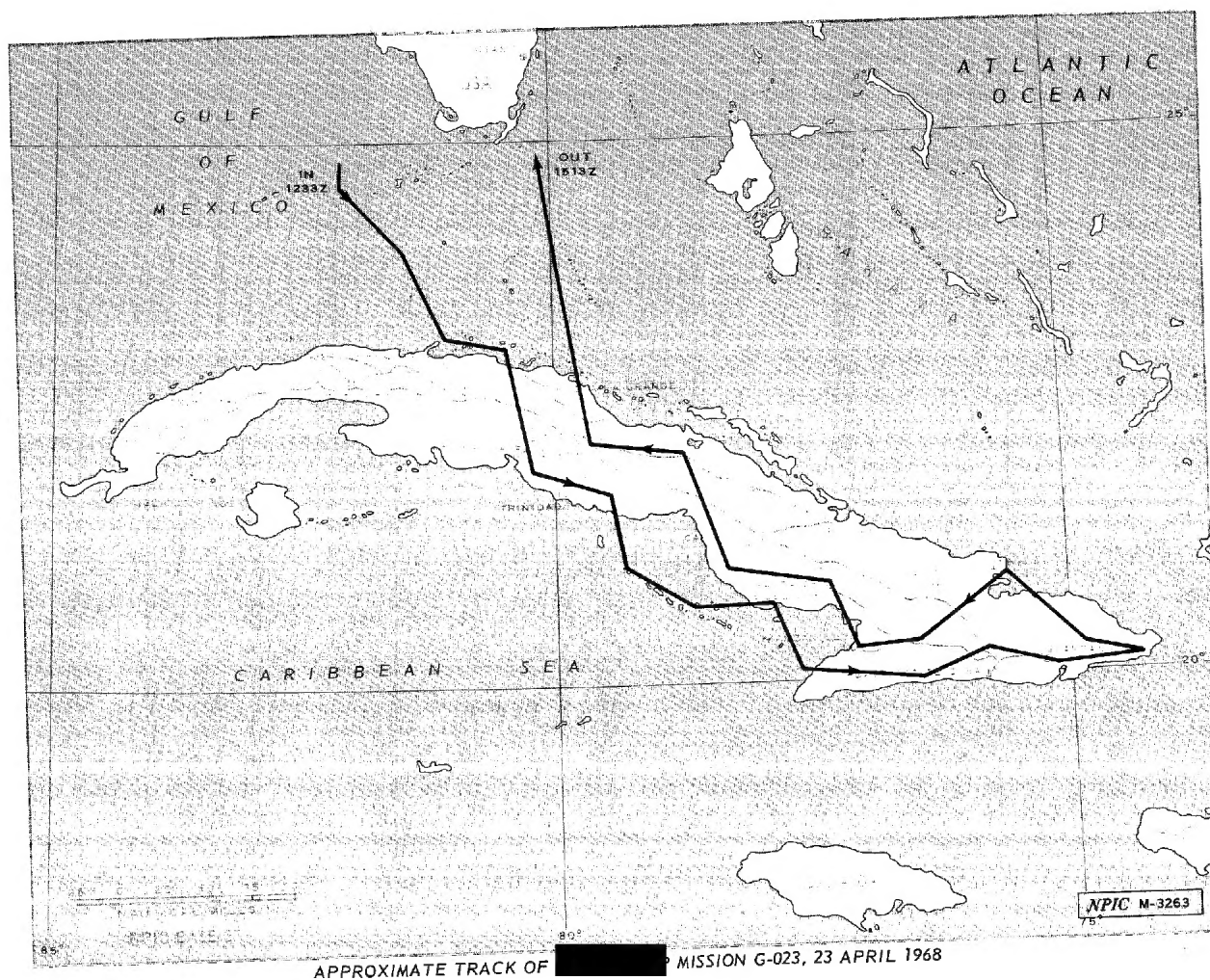
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-023, 23 APRIL 1968. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMI-DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC (NO APPARENT CHANGE) AND/OR NOOB (NO ORDER OF BATTLE DISCERNIBLE) AT THE END OF THE REFERENCE LINE.

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SUMMARY

G-023, 23 APRIL 1968 PROVIDES POOR TO FAIR PHOTOGRAPHIC COVERAGE OF CENTRAL AND EASTERN CUBA WITH APPROXIMATELY 40 PERCENT CLOUD COVER.

OF THE 185 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 65 ARE COVERED ON THIS MISSION. NINETEEN OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.

SEVEN SAM SITES AND ONE SAM ASSEMBLY AREA ARE OBSERVED. THE LAUNCH, CENTRAL GUIDANCE, AND ACQUISITION RADAR REVETMENTS ARE VACATED AT SANTA ISABEL DE LAS LAJAS SAM SITE A35-2. NO SAM TRAINING AREAS OR CRUISE MISSILE SITES ARE OBSERVED.

AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE.

AN INSTALLATION PREVIOUSLY REPORTED ON [REDACTED] AS MANGUITO SAM SITE IS IDENTIFIED ON THIS MISSION AS AN UNOCCUPIED AAA SITE.

25X1D

25X1D

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MISSILES

HOLGUIN AIRFIELD SAM SITE A19-2  
34-C1

CU 204650N 0761950W

25X1A

OB -- 5 MISSILE TRANSPORTERS AND 18 VEHICLES/PIECES  
OF EQUIPMENT.

25X1D

SANTA CLARA SAM SITE A34-2  
177-Q1

CU 222905N 0800013W

25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9  
TRANSPORTERS, A FAN SONG RADAR WITH 4 ASSOCIATED  
VANS, A POSSIBLE ACQUISITION RADAR, AND 24  
VEHICLES/PIECES OF EQUIPMENT.

25X1D

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2  
154-C

CU 222820N 0801847W

25X1A

OB -- 5 MISSILE TRANSPORTERS AND 10 VEHICLES/PIECES  
OF EQUIPMENT.

THE LAUNCH, CENTRAL GUIDANCE, AND ACQUISITION RADAR  
REVENEMENTS ARE ALL UNOCCUPIED.

25X1D

PALMA SORIANO SAM SITE A02-2  
54-H

CU 201524N 0755913W

25X1A

OB -- 5 EMPLACED LAUNCHERS (4 WITH POSSIBLE  
MISSILES), 6 MISSILE TRANSPORTERS (1 WITH EXPOSED  
MISSILE), GUIDANCE AREA OCCUPIED BY A PROBABLE FAN  
SONG RADAR AND SHED-COVERED EQUIPMENT, AN OCCUPIED  
ACQUISITION RADAR POSITION, AND 7 UNIDENTIFIED  
VEHICLES.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

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CONSTANCIA SAM SITE A10-2

CU 221419N 0803030W

25X1A [REDACTED] 56-E

25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE REVETMENT, AN OCCUPIED ACQUISITION RADAR REVETMENT, 9 POSSIBLE TRACKED PRIME MOVERS, 20 POSSIBLE ZIL-157V, AND 15 POSSIBLE MISSILE CANISTER TRANSPORTERS.

25X1D [REDACTED]

LA VEGUITA SAM ASSEMBLY AREA

CU 204945N 0761515W

25X1A [REDACTED] 34-27

25X1A

OB -- 3 MISSILE CANISTER TRANSPORTERS, 49 CARGO TRUCKS, 9 SETS OF BOGIE WHEELS, AND 24 VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED]

SAN PEDRO DE CACOCUM SAM SITE A06-2

CU 204545N 0761540W

25X1A [REDACTED] 72-C1

25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 4 MISSILE TRANSPORTERS WITH EXPOSED MISSILES, 1 MISSILE TRANSPORTER WITH A CANVAS-COVERED MISSILE, AND 3 VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED]

LA MAYA SAM SITE A35-2

CU 201409N 0754046W

25X1A [REDACTED] 63-A

25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, A PROBABLE FAN SONG RADAR WITH 5 VAN TRAILERS, A PROBABLE ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, AND 3 ADDITIONAL VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

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25X1D

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AIR FACILITIES

25X1A CAMILO CIENFUEGOS AIRFIELD CU 222931N 0795631W  
[REDACTED] 177-D [REDACTED]

OB -- 21 FAGOT/FRESCO AND 1 HOUND.

25X1A

25X1D [REDACTED]

25X1A CAMAGUEY INTERNATIONAL AIRFIELD CU 212511N 0775054W  
[REDACTED] 27 [REDACTED]

OB -- 2 CRATE AND 11 PROBABLE COLT.

25X1A

25X1D [REDACTED]

25X1A HOLGUIN AIRFIELD CU 204707N 0761854W  
[REDACTED] 34-C [REDACTED]

OB -- 3 FISHBED, 12 FAGOT/FRESCO, 2 MORAVA L-200, AND 1 HOUND.

25X1A

25X1D [REDACTED]

25X1A LOS CANOS AIRFIELD CU 200505N 0750931W  
[REDACTED] 41-A [REDACTED]

25X1A

25X1D [REDACTED]

25X1A JAIME GONZALES AIRFIELD CU 220926N 0802444W  
[REDACTED] 51-C [REDACTED]

25X1A

25X1D [REDACTED]

25X1A BAYAMO AIRFIELD EAST CU 202255N 0763701W  
[REDACTED] 11-D [REDACTED]

25X1A

25X1D [REDACTED]

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BAYAMO AIRFIELD

CU 202348N 0763717W

25X1A 11

25X1A

OB -- 19 COLT AND 1 HOUND.

25X1D

NAVAL ACTIVITY/PORTS

CIENFUEGOS PORT A NAVAL FACILITIES

CU 220825N 0802720W

25X1A 51-A

25X1A

OB -- 1 PROBABLE KRONSTADT AND 5 POSSIBLE P-6 PT.  
OTHER VESSELS -- 5 LARGE FREIGHTERS AND 2 TANKERS.

25X1D

MANZANILLO PORT

CU 202108N 0770707W

25X1A 113-B

25X1A

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

LA ISABELA PORT FACILITIES

CU 225638N 0800034W

25X1A 99-A

25X1A

VESSELS -- 1 FREIGHTER AND 1 TANKER.

25X1D

CAIBARIEN PORT

CU 223139N 0792818W

25X1A 26-A

25X1A

VESSELS -- NONE OBSERVED.

25X1D

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25X1A CARDENAS PORT 31-C CU 230254N 0811143W  
VESSELS -- 1 LARGE FREIGHTER.

25X1A

25X1D

25X1A CASILDA PORT FACILITIES 34-A CU 214522N 0795930W  
VESSELS -- 1 FREIGHTER.

25X1A

25X1D

ELECTRONICS/COMMUNICATIONS

25X1A SANTA CLARA AW RADAR FACILITY 177-E CU 223016N 0795658W  
OB -- 1 TOKEN RADAR AND 3 ASSOCIATED VANS.

25X1A

25X1D

25X1A HOLGUIN AW RADAR FACILITY 34-D CU 204822N 0761756W  
25X1D

25X1A

25X1A PUNTA MAISI LOW SIEVE RADAR FACILITY 44-B CU 201417N 0740925W  
OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1A

25X1D

25X1A CARDENAS RADAR FAC HICACOS PENINSULA 201-E CU 231147N 0810825W  
25X1D

25X1A

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CIENFUEGOS RADAR FACILITY NO 2

CU 220226N 0802523W

25X1A [REDACTED] 477-A

25X1A

25X1D [REDACTED]

PAINSERA RDR FACILITY PUNTA DE MULAS  
367

CU 2101//N 07535//W

25X1A [REDACTED]

25X1A

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1D [REDACTED]

SAN MIGUEL AW RADAR FACILITY  
177-E1

CU 222939N 0795358W

25X1A [REDACTED]

25X1A

OB -- 3 VANS.

25X1D [REDACTED]

HOLGUIN AIRFIELD RADAR FACILITY SW  
0585 34-D2

CU 204502N 0762120W

25X1A

OB -- 15 VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED]

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP  
70-E

CU 202950N 0760021W

25X1A [REDACTED]

OB -- AREA -- 1 -- 10 FA/AAA/MORTARS, 19 BTR-60P, AND AT LEAST 18 CARGO TRUCKS.

AREA 2 -- 16 FA PIECES, 2 MORTAR, AND 22 CARGO TRUCKS.

AREA 3 -- 16 FA PIECES, 7 AAA PIECES/MORTARS, AND 22 CARGO TRUCKS.

AREA 4 -- 17 TANKS/ASSAULT GUNS, 2 PROBABLE TANKS/ASSAULT GUNS, 28 PROBABLE CARGO TRUCKS, AND 18 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA 5 -- 16 BTR-60P, 12 CARGO TRUCKS, AND AT LEAST 20 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA 6 -- 4 MORTARS AND 27 CARGO TRUCKS.

AREA 7 -- 18 BTR-152 AND 2 PROBABLE CARGO TRUCKS.

25X1D [REDACTED]

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25X1D

25X1A DOS CAMINOS MILITARY CAMP CU 201428N 0754714W  
317-A 25X1A

OB -- AT LEAST 60 VEHICLES AND AT LEAST 50 PIECES OF  
EQUIPMENT.

25X1D

GUANTANAMO AREA CU 2018//N 07525//W  
0585 32-L 25X1A

NO NEW MILITARY ACTIVITY OBSERVED.  
AREAS 1 AND 4 -- 40 PERCENT USABLE COVERAGE.  
AREA 2 -- 20 PERCENT USABLE COVERAGE.  
AREAS 3,5, AND 6 -- 50 PERCENT USABLE COVERAGE.  
AREA 7 -- 10 PERCENT USABLE COVERAGE.  
AREA 8 -- 5 PERCENT USABLE COVERAGE.  
AREA 9 -- 80 PERCENT USABLE COVERAGE.

25X1D

25X1A REMEDIOS MILITARY CAMP NW CU 222800N 0793512W  
157-B 25X1A

OB -- 24 FA PIECES, 14 AAA PIECES, AT LEAST 64 CARGO  
TRUCKS, AND AT LEAST 66 VEHICLES/PIECES OF EQUIPMENT.

25X1D

25X1A CORRALILLO MILITARY TRAINING AREA CU 230159N 0803908W  
491 25X1A

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A OFELIA MILITARY CAMP CU 200620N 0753040W  
347 25X1A

OB -- AT LEAST 11 TANKS/ASSAULT GUNS, 21 CARGO  
TRUCKS, AND 3 OTHER VEHICLES,

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ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.  
CONSTRUCTION OF EARTH-COVERED DRIVE-THROUGH BUNKERS  
IS COMPLETE.

25X1D

25X1A SANTA CLARA ARTILLERY TRAINING AREA CU 222202N 0800011W  
177-U

OB -- 6 CARGO TRUCKS,

25X1A

25X1D

25X1D

25X1A SANTA CLARA MILITARY CAMP SOUTH CU 222210N 0795759W  
177-F1

OB -- AT LEAST 34 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D

25X1A SANTA CLARA MILITARY CAMP SANTA EULOGIA CU 222303N 0795720W  
177-X3

25X1D

25X1A OBOURKE MILITARY CAMP CU 220948N 0802722W  
51-V

OB -- AT LEAST 40 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D

PURIAL DE JIBACOA MILITARY CAMP  
0586 301-D

CU 200700N 0770000W

25X1A

25X1D

25X1D

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25X1A PLAYA YATERITAS LANDING BEACH CU 1958//N 07457//W  
[REDACTED] 55 [REDACTED]  
25X1D [REDACTED] 25X1A

25X1A CIENFUEGOS LANDING BEACH CU 2202//N 08036//W  
[REDACTED] 51-U [REDACTED]  
NO MILITARY ACTIVITY OBSERVED. 25X1A

25X1D [REDACTED]

25X1A ENSENADA COLORADO LANDING BEACH CU 2202//N 08025//W  
[REDACTED] 477 [REDACTED]  
25X1D [REDACTED] 25X1A

NICARO LANDING BEACH CU 2042//N 07533//W  
0585 274 [REDACTED]  
25X1D [REDACTED] 25X1A

IMIAS LANDING BEACH CU 2005//N 07440//W  
0585 368 [REDACTED]  
25X1D [REDACTED] 25X1A

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25X1D

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INDEX OF TARGETS

AN ASTERISK (\*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

COMIREX	INSTALLATION NAME	CTY
25X1A	CIFUENTES SAM ASSEMBLY AREA	CU *
	HOLGUIN SAM SITE B27-2	CU *
	HOLGUIN AIRFIELD SAM SITE A19-2	CU
	HOLGUIN SAM SITE WEST	CU *
	RANCHUELO SAM SITE A33-2	CU *
	SANTA CLARA SAM SITE A34-2	CU
	SANTA ISABEL DE LAS LAJAS SAM SITE A35-2	CU
	PALMA SORIANO SAM SITE A02-2	CU
	CONSTANCIA SAM SITE A10-2	CU
	LA VEGUITA SAM ASSEMBLY AREA	CU
	SAN PEDRO DE CACOCUM SAM SITE A06-2	CU
	LA MAYA SAM SITE A35-2	CU
	LA ESPERANZA SAM ASSEMBLY AREA	CU *
	CAMILO CIENFUEGOS AIRFIELD	CU
	CAMAGUEY INTERNATIONAL AIRFIELD	CU
	HOLGUIN AIRFIELD	CU
	LOS CANOS AIRFIELD	CU
	KAWAMA AIRFIELD	CU *
	JAIME GONZALES AIRFIELD	CU
	BAYAMO AIRFIELD EAST	CU
	BAYAMO AIRFIELD	CU
	CIENFUEGOS PORT A NAVAL FACILITIES	CU
	MANZANILLO PORT	CU
	LA ISABELA PORT FACILITIES	CU
	CAIBARIEN PORT	CU
	CARDENAS PORT	CU
	CASILDA PORT FACILITIES	CU
	SANTA CLARA AW RADAR FACILITY	CU
	HOLGUIN AW RADAR FACILITY	CU
	PUNTA MAISI LOW SIEVE RADAR FACILITY	CU
	CARDENAS RADAR FAC HICACOS PENINSULA	CU
	CIENFUEGOS RADAR FACILITY NO 2	CU
	CABO CRUZ LOW SIEVE RADAR FAC	CU *
	SAGUA LA GRANDE AW RADAR FACILITY 2	CU *
	PAINSERA RDR FACILITY PUNTA DE MULAS	CU
	SAN MIGUEL AW RADAR FACILITY	CU
	HOLGUIN AIRFIELD RADAR FACILITY SW	CU
	ALTO CEDRO MILITARY CAMP	CU
	DOS CAMINOS MILITARY CAMP	CU
	GUANTANAMO AREA	CU
REMEDIOS MILITARY CAMP NW	CU	

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CORRALILLO MILITARY TRAINING AREA  
EL CRISTO MILITARY INSTALLATION  
JURAGUA MILITARY CAMP NW  
LIMONAR MILITARY CAMP CAMPO DE TIRO SE  
MANICARAGUA STORAGE AREA  
OFELIA MILITARY CAMP  
SANTA CLARA ARTILLERY TRAINING AREA  
[REDACTED]  
SANTA CLARA MILITARY CAMP SOUTH  
SANTA CLARA MILITARY CAMP SANTA EULOGIA  
LA CHARCA MILITARY HQS  
OBOURKE MILITARY CAMP  
PURIAL DE JIBACOA MILITARY CAMP  
SIBONEY LANDING BEACH  
PLAYA YATERITAS LANDING BEACH  
CIENFUEGOS LANDING BEACH  
ENSENADA COLORADO LANDING BEACH  
NICARO LANDING BEACH  
IMIAS LANDING BEACH  
MOA (PUNTA GORDA) LANDING BEACH  
GANUZA LANDING BEACH  
MOA (CANANOVA) LANDING BEACH  
PENINSULA DE HICACOS LANDING BEACH  
RANCHUELO SUSPECT AREA

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